

AMENDMENTS TO THE CLAIMS:

Please replace the previous listing of claims with the following listing of claims.

Listing of Claims

1. (Currently Amended) A vehicle including an interactive display system for a vehicle, comprising:

forming means for forming an image of text and/or graphics in a field of view of a forward-facing occupant of the vehicle, and

interacting means coupled to said forming means for enabling the occupant to interact with said forming means to change the image formed by said forming means or direct another vehicular system to perform an operation, said interacting means comprising a touch pad, said forming means being arranged to form the image apart from said touch pad, and

correlation means for correlating a location on said touch pad which has been touched by the occupant to the image to enable the occupant to change the image formed by said forming means or direct the another vehicular system to perform an operation by touching said touch pad, said correlation means being coupled to said forming means and arranged to cause said forming means to display an indicator in the image which correlates to the location on said touch pad touched by the occupant.

2. (Previously Presented) The vehicle of claim 1, wherein said forming means comprise a heads-up display.

3. (Previously Presented) The vehicle of claim 1, wherein said forming means are arranged in connection with an instrument panel of the vehicle.

4. (Previously Presented) The vehicle of claim 1, wherein said forming means are arranged to form the image on a windshield of the vehicle.

5. (Previously Presented) The vehicle of claim 1, wherein said forming means comprise two heads up displays, one arranged to project text and/or graphics into a field of view of a driver and the other arranged to project text and/or graphics into a field of view of the passenger.

6. (Currently Amended) The vehicle of claim 1, wherein said interacting means further comprise a microphone.

7. (Cancelled)

8. (Currently Amended) The vehicle of claim [[7]] 1, ~~wherein~~ further comprising a steering wheel, said touch pad ~~[[is]]~~ being arranged on ~~[[a]]~~ said steering wheel of the vehicle.

9. (Currently Amended) The vehicle of claim 8, ~~wherein~~ further comprising an airbag module having a cover and being arranged in said steering wheel, said touch pad ~~[[is]]~~ being arranged over [[a]] said cover of [[an]] said airbag module in the steering wheel.

10. (Currently Amended) The vehicle of claim 9, wherein said touch pad is constructed to break upon deployment of ~~[[an]]~~ said airbag from ~~[[the]]~~ said airbag module.

11. (Currently Amended) The vehicle of claim ~~[[7]]~~ 1, ~~further comprising correlation means for correlating a location on said touch pad which has been touched by the occupant to the image and causing wherein said correlation means are arranged such that contact with said touch pad causes~~ said forming means to change the image based on the location on said touch pad which has been touched by the occupant.

12. (Currently Amended) The vehicle of claim ~~[[7]]~~ 1, ~~further comprising correlation means for correlating a location on said touch pad which has been touched by the occupant to the image and causing wherein said correlation means are arranged such that contact with said touch pad causes~~ the vehicular system to perform the operation based on the location on said touch pad which has been touched by the occupant.

13. (Currently Amended) The vehicle of claim ~~[[7]]~~ 1, wherein said touch pad is separable from the vehicle.

14. (Currently Amended) The vehicle of claim ~~[[7]]~~ 1, wherein said touch pad and said forming means include means for enabling wireless communication between said touch pad and said forming means.

15. (Currently Amended) The vehicle of claim 1, wherein said ~~interacting means are~~ touch pad is arranged in an armrest of the vehicle.

16. (Currently Amended) The vehicle of claim 1, wherein said ~~interacting means are~~ touch pad is arranged in connection with an instrument panel of the vehicle and ~~are~~ is movable between a storage position in which said ~~interacting means are~~ touch pad is inaccessible to the occupant and a use position in which said ~~interacting means are~~ touch pad is accessible to the occupant.

17. (Currently Amended) The vehicle of claim 1, wherein said ~~interacting means are~~ touch pad is arranged to enable the occupant to interact with said forming means to change the image formed by said forming means.

18. (Currently Amended) The vehicle of claim 1, wherein said ~~interacting means are~~ touch pad is arranged to enable the occupant to interact with said forming means to direct another vehicular system to perform an operation.

19. (Withdrawn) The vehicle of claim 18, wherein the another vehicular system is a communication system, navigation system or entertainment system.

20. (Withdrawn) The vehicle of claim 18, wherein the another vehicular system is a microprocessor capable of providing e-mail functions and Internet access.

21. (Original) The vehicle of claim 18, wherein the another vehicular system is a heating and air-conditioning system.

22. (Previously Presented) The vehicle of claim 1, wherein said forming means comprise a holographic combiner arranged in connection with a windshield of the vehicle.

23. (Withdrawn) The vehicle of claim 1, further comprising
determining means for determining a desired location of the eyes of the occupant, and
adjustment means coupled to a seat of the vehicle on which the occupant is situated for adjusting the seat
based on the determined desired location of the eyes of the occupant to thereby move the occupant and thus the
occupant's eyes and enable the occupant's view of the image to be improved.

24. (Withdrawn) The vehicle of claim 23, wherein determining means comprise at least one receiver for receiving waves from a space above a seat in the vehicle in which the occupant is likely to be situated.

25. (Withdrawn) The vehicle of claim 24, wherein said determining means further comprise pattern recognition means for determining the position of the occupant based on the waves received by said at least one receiver and enable the desired position of the eyes of the occupant to be determined from the position of the occupant.

26. (Withdrawn) The vehicle of claim 23, wherein said determining means comprise at least one transmitter for transmitting waves into the space above a seat in the vehicle and at least one receiver for receiving the transmitted waves after the waves have passed at least partially through the space above the seat.

27. (Previously Presented) The vehicle of claim 1, further comprising
determining means for determining a desired location of the eyes of the occupant, and

adjustment means coupled to said forming means for adjusting said forming means based on the determined desired location of the eyes of the occupant and thus the location of the image and thereby enable the occupant's view of the image to be improved.

28. (Currently Amended) The vehicle of claim 27, wherein said determining means comprise at least one receiver for receiving waves from a space above a seat in the vehicle in which the occupant is likely to be situated.

29. (Original) The vehicle of claim 28, wherein said determining means further comprise pattern recognition means for determining the position of the occupant based on the waves received by said at least one receiver and enable the desired position of the eyes of the occupant to be determined from the position of the occupant.

30. (Original) The vehicle of claim 27, wherein said determining means comprise at least one transmitter for transmitting waves into the space above a seat in the vehicle and at least one receiver for receiving the transmitted waves after the waves have passed at least partially through the space above the seat.

31. (Cancelled)

32. (Withdrawn) The vehicle of claim [[31]] 6, further comprising determining means for determining a probable location of the mouth of the occupant, and adjustment means for adjusting the sensitive direction of said microphone to aim said microphone toward the probable location of the mouth of the occupant.

33. (Withdrawn) The vehicle of claim [[31]] 6, wherein said microphone is arranged on or in proximity to a rear view mirror assembly of the vehicle.

34. (Withdrawn) The vehicle of claim [[31]] 6, further comprising determining means for determining a probable location of the mouth of the occupant, and adjustment means for adjusting a seat on which the occupant is situated to decrease the difference between the sensitive direction of said microphone and the probable location of the mouth of the occupant.

35-50. (Cancelled)

51. (Currently Amended) A vehicle including a display system for a vehicle, comprising forming means for forming an image of text and/or graphics in a field of view of a forward-facing occupant of the vehicle,

a touch pad coupled to said forming means for enabling the occupant to interact with said forming means to change the image formed by said forming means or direct another vehicular system to perform an operation.

correlation means for correlating a location on said touch pad which has been touched by the occupant to the image to enable the occupant to change the image formed by said forming means or direct the another vehicular system to perform an operation by touching said touch pad, said correlation means being coupled to said forming means and arranged to cause said forming means to display an indicator in the image which correlates to the location on said touch pad touched by the occupant,

determining means for determining a desired location of the eyes of the occupant for optimum viewing of the image, and

adjustment means coupled to said forming means for adjusting said forming means based on the determined desired location of the eyes of the occupant and thus the location of the image and thereby enable the occupant's view of the image to be improved.

52. (Cancelled)

53. (Cancelled)

54. (Currently Amended) The vehicle of claim [[53]] 51, ~~wherein~~ further comprising a steering wheel, said touch pad ~~[[is]]~~ being arranged on [[a]] said steering wheel of the vehicle

55. (Currently Amended) The vehicle of claim [[53]] 51, ~~wherein~~ further comprising an airbag module having a cover and being arranged in said steering wheel, said touch pad ~~[[is]]~~ being arranged over [[a]] said cover of [[an]] said airbag module in the steering wheel and is constructed to break upon deployment of an airbag from the airbag module.

56. (Currently Amended) The vehicle of claim [[53]] 51, ~~further comprising correlation means for correlating a location on said touch pad which has been touched by the occupant to the image and causing~~ wherein said correlation means are arranged such that contact with said touch pad causes said forming means to change the image based on the location on said touch pad which has been touched by the occupant.

57. (Currently Amended) The vehicle of claim [[53]] 51, ~~further comprising correlation means for correlating a location on said touch pad which has been touched by the occupant to the image and causing~~ wherein said correlation means are arranged such that contact with said touch pad causes the vehicular system to perform the operation based on the location on said touch pad which has been touched by the occupant.

58. (Currently Amended) The vehicle of claim [[53]] 51, wherein said touch pad is separable from the vehicle.

59. (Currently Amended) The vehicle of claim [[53]] 51, wherein said touch pad and said forming means include means for enabling wireless communication between said touch pad and said forming means.

60. (Currently Amended) The vehicle of claim [[52]] 51, wherein said ~~interacting means are~~ touch pad is arranged in an armrest of the vehicle.

61. (Currently Amended) The vehicle of claim [[52]] 51, wherein said ~~interacting means are~~ touch pad is arranged in connection with an instrument panel of the vehicle and ~~are~~ is movable between a storage position in which said ~~interacting means are~~ touch pad is inaccessible to the occupant and a use position in which said ~~interacting means are~~ touch pad is accessible to the occupant.

62. (Currently Amended) The vehicle of claim [[52]] 51, wherein said ~~interacting means are~~ touch pad is arranged to enable the occupant to interact with said forming means to change the image formed by said forming means.

63. (Currently Amended) The vehicle of claim [[52]] 51, wherein said ~~interacting means are~~ touch pad is arranged to enable the occupant to interact with said forming means to direct another vehicular system to perform an operation.

64. (Currently Amended) The vehicle of claim [[52]] 51, wherein determining means comprise at least one receiver for receiving waves from a space above a seat in the vehicle in which the occupant is likely to be situated.

65. (Original) The vehicle of claim 64, wherein said determining means further comprise pattern recognition means for determining the position of the occupant based on the waves received by said at least one receiver and enable the desired position of the eyes of the occupant to be determined from the position of the occupant.

66. (Currently Amended) The vehicle of claim [[52]] 51, wherein said determining means comprise at least one transmitter for transmitting waves into the space above a seat in the vehicle and at least one receiver for receiving the transmitted waves after the waves have passed at least partially through the space above the seat.

67. (Cancelled)

68. (Cancelled)

69. (Previously Presented) A vehicle including an interactive display system for a vehicle, comprising

forming means for forming an image of text and/or graphics in a field of view of a forward-facing occupant of the vehicle,

a microphone coupled to said forming means for enabling the occupant to interact with said forming means to change the image formed by said forming means or direct another vehicular system to perform an operation,

determining means for determining a probable location of the mouth of the occupant, and

adjustment means for adjusting a seat on which the occupant is situated to decrease the difference between the sensitive direction of said microphone and the probable location of the mouth of the occupant.

70. (Original) The vehicle of claim 69, wherein said microphone is arranged on or in proximity to a rear view mirror assembly of the vehicle.

71-88. (Cancelled)

89. (New) A vehicle including an interactive display system for a vehicle, comprising:

forming means for forming an image of text and/or graphics in a field of view of a forward-facing occupant of the vehicle, and

interacting means coupled to said forming means for enabling the occupant to interact with said forming means to change the image formed by said forming means or direct another vehicular system to perform an operation, said interacting means comprising a touch pad,

said forming means being arranged to form the image apart from said touch pad,

wherein a location on said touch pad which has been touched by the occupant is correlated to the image to enable the occupant to change the image formed by said forming means or direct the another vehicular system to perform an operation by touching said touch pad

90. (New) The vehicle of claim 89, wherein said forming means comprise a heads-up display.

91. (New) The vehicle of claim 89, wherein said forming means are arranged in connection with an instrument panel of the vehicle.

92. (New) The vehicle of claim 89, wherein said forming means are arranged to form the image on a windshield of the vehicle.

93. (New) The vehicle of claim 89, wherein said forming means comprise two heads up displays, one arranged to project text and/or graphics into a field of view of a driver and the other arranged to project text and/or graphics into a field of view of the passenger.

94. (New) The vehicle of claim 89, wherein said interacting means further comprise a microphone.

95. (New) The vehicle of claim 89, further comprising a steering wheel, said touch pad being arranged on said steering wheel of the vehicle.

96. (New) The vehicle of claim 95, further comprising an airbag module having a cover and being arranged in said steering wheel, said touch pad being arranged over said cover of said airbag module.

97. (New) The vehicle of claim 96, wherein said touch pad is constructed to break upon deployment of said airbag from said airbag module.

98. (New) The vehicle of claim 89, further comprising correlation means for correlating a location on said touch pad which has been touched by the occupant to the image and arranged such that contact with said touch pad causes said forming means to change the image based on the location on said touch pad which has been touched by the occupant.

99. (New) The vehicle of claim 89, further comprising correlation means for correlating a location on said touch pad which has been touched by the occupant to the image and arranged such that contact with said touch pad causes the vehicular system to perform the operation based on the location on said touch pad which has been touched by the occupant.

100. (New) The vehicle of claim 89, wherein said touch pad is separable from the vehicle.

101. (New) The vehicle of claim 89, wherein said touch pad and said forming means include means for enabling wireless communication between said touch pad and said forming means.

102. (New) The vehicle of claim 89, wherein said touch pad is arranged in an armrest of the vehicle.

103. (New) The vehicle of claim 89, wherein said touch pad is arranged in connection with an instrument panel of the vehicle and is movable between a storage position in which said touch pad is inaccessible to the occupant and a use position in which said touch pad is accessible to the occupant.

104. (New) The vehicle of claim 89, wherein said touch pad is arranged to enable the occupant to interact with said forming means to change the image formed by said forming means.

105. (New) The vehicle of claim 89, wherein said touch pad is arranged to enable the occupant to interact with said forming means to direct another vehicular system to perform an operation.

106. (New) The vehicle of claim 105, wherein the another vehicular system is a heating and air-conditioning system.

107. (New) The vehicle of claim 89, wherein said forming means comprise a holographic combiner arranged in connection with a windshield of the vehicle.

✓ 108. (New) The vehicle of claim 89, further comprising
determining means for determining a desired location of the eyes of the occupant, and
adjustment means coupled to said forming means for adjusting said forming means based on the determined
desired location of the eyes of the occupant and thus the location of the image and thereby enable the occupant's
view of the image to be improved.

109. (New) The vehicle of claim 108, wherein said determining means comprise at least one receiver for receiving waves from a space above a seat in the vehicle in which the occupant is likely to be situated.

OK 110. (New) The vehicle of claim 109, wherein said determining means further comprise pattern recognition means for determining the position of the occupant based on the waves received by said at least one receiver and enable the desired position of the eyes of the occupant to be determined from the position of the occupant.

111. (New) The vehicle of claim 108, wherein said determining means comprise at least one transmitter for transmitting waves into the space above a seat in the vehicle and at least one receiver for receiving the transmitted waves after the waves have passed at least partially through the space above the seat.

112. (new) The vehicle of claim 89, further comprising correlation means for correlating a location on said touch pad which has been touched by the occupant to the image to enable the occupant to change the image formed by said forming means or direct the another vehicular system to perform an operation by touching said touch pad, said correlation means being coupled to said forming means and arranged to cause said forming means to display an indicator in the image which correlates to the location on said touch pad touched by the occupant.

113. (New) The vehicle of claim 89, wherein said forming means are controlled to display an indicator in the image which correlates to the location on said touch pad touched by the occupant.
